

(19) World Intellectual Property Organization
International Bureau



09 JUL 2004

(43) International Publication Date
18 September 2003 (18.09.2003)

PCT

(10) International Publication Number
WO 03/076603 A2

(51) International Patent Classification⁷: C12N 5/08,
A61K 39/12

(21) International Application Number: PCT/IB03/01391

(22) International Filing Date: 13 March 2003 (13.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/363,849 14 March 2002 (14.03.2002) US

(71) Applicant (for all designated States except US): ANOSYS,
INC. [US/US]; 1014 Hamilton Court, Menlo Park, CA
94025 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HOU, Yafei
[CN/US]; 2050 Latham Street, Apt #36, Mountain View,
CA 94040 (US). HSU, Di-Hwei [US/US]; 1030 El
Camino Real, Apt #168, Sunnyvale, CA 94087 (US).
MEHTA-DAMANI, Anita [US/US]; 570 Connemara
Way, Sunnyvale, CA 94087 (US). LAMPARSKI, Henry
[CA/US]; 141 41st Avenue, San Mateo, CA 94403 (US).
PAZ, Pedro [US/US]; 133 Rocky Point Court, Hercules,
CA 94547 (US). LE PECQ, Jean-Bernard [FR/US]; 675
Olive Street, Menlo Park, CA 94025 (US).

(74) Agents: BECKER, Philippe et al.; Becker et Associés,
35, rue des Mathurins, F-75008 Paris (FR).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CIL, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: VESICLES DERIVED FROM T CELLS, PRODUCTION AND USES

(57) **Abstract:** The present invention relates to compositions comprising vesicles released from activated T lymphocytes, as well as to methods for their production and uses. Said vesicles contain a set of bioactive molecules which confer remarkable properties, such as antigen recognition, antigen presentation and other regulatory and effector functions. This invention also relates to methods for transferring or delivering antigenic molecules (e.g., peptides, peptide/MHC complexes, TCR or subunit thereof, etc.) to antigen presenting cells (APCs) using said vesicles, to induce specific immune responses, particularly specific CTL responses. The invention further relates to methods of delivering molecules selectively or specifically to target cells using said vesicles.

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